



July 6, 2006

RE: RFP DGS-2053 **ADDENDUM #39**

TO ALL INTERESTED BIDDERS:

This addendum makes changes or corrections to the following RFP Sections:

### **SECTION 1**

**1.7, page 15.** Deleted the second occurrence of footnote #2 at the bottom of the page.

### **SECTION 6.1**

**Table 6.1.3.4.a, page 73-b.** Added “BRI” to the title of this table.

**Page 74.** Changed “kbps” and “kps” to “Kbps”.

**Page 75.** Changed “kbps” and “kps” to “Kbps”.

**Page 76.** Changed “kbps” and “kps” to “Kbps”.

**Page 78.** Changed “kbps” and “kps” to “Kbps”.

**Page 79.** Changed “kbps” and “kps” to “Kbps”.

### **SECTION 6.2**

**6.2.10.2, page 35.** Changed “M-O” in the title of the section to “D”.

**Table 6.2.10.2.a, page 36.** Changed “M-O” in the title of the table to “D”, deleted the term “Dedicated Access” from the first Feature, and deleted the second feature.

**Table 6.2.10.2.b, page 36.** Deleted this table.



### **SECTION 6.3**

**6.3.5.2, page 80.** In last paragraph near bottom of page, changed reference “6.3.17” to “6.3.12”.

**6.3.5.4, page 85.** In last paragraph near bottom of page, changed reference “6.3.17” to “6.3.12”.

**Page 88.** Changed “kbps” and “kps” to “Kbps”.

### **SECTION 7-A**

**Cost Table 6.1.3.5, ISDN Primary Rate Interface (PRI) Features.** Changed “kps” to “Kbps” on both tables (a and b).

**Cost Table 6.1.3.7.1.a, Frame Relay Features (M-O).** Changed “kps” to “Kbps”.

### **SECTION 7-B**

**Cost Table 6.2.10.2.a.** Modified title of this table to “International Toll Free Service (D)” and modified table to contain one named feature, “International Toll Free Service”.

**Cost Table 6.2.10.2.b.** Deleted this table.

**Cost Summary Table.** Deleted the line item for Cost Table 6.2.10.2.a.

### **SECTION 7-C**

**Cost table 6.3.6.1.a, Managed IP Video Conference Services (M-O).** Changed “kbps” to “Kbps”.



**GENERAL NOTE**

All of the references above are summaries. Please read the entire text of each change. Changes are indicated by a horizontal or vertical line in the right margin of each page. A horizontal line indicates that text has been removed. A vertical line means text has been added or text has been changed. Please replace the RFP pages with the pages included in this addendum.

Please send any questions to me via e-mail.

Sincerely,

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# Section 1

<b><u>ACTION</u></b>	<b><u>DATE/TIME</u></b>
16. Submission of Detailed Technical Proposals	January 17, 2006
17. Submission of Proposed Changes to Addendum 18A Contract Language	March 1, 2006
18. Last day for State Response to Addendum 18A Contract Language Change Requests	March 22, 2006
19. Confidential Discussions regarding Detailed Technical Proposals	February 14, 2006 – March 6, 2006
20. Submission of Draft Proposals	April 3, 2006
19. Confidential Discussions regarding Draft Proposals	May 1-19, 2006
20. Last Day to Submit Questions	June 21, 2006
21. Submission of Final Proposals (by 5:00 PM) <sup>1</sup>	July 19, 2006
22. Evaluation of Bidder Proposals <sup>2</sup>	July 20, 2006 – September 11, 2006
23. Demonstration (if required) <sup>2</sup>	August 16, 2006 – September 11, 2006
24. Public Cost Opening <sup>2</sup>	September 18, 2006
25. Notification of Intent to Award (Subject to 6611 negotiations) <sup>2,3</sup>	October 16, 2006
26. Last Day to Protest Selection <sup>2</sup>	October 23, 2006
27. Contract Award and Execution <sup>2</sup>	November 6, 2006

<sup>1</sup> Bidders are strongly encouraged to review the Bidder's final proposal checklist; Exhibit 1-B, prior to submitting final proposals.

<sup>2</sup> These dates are subject to change dependent upon the length of time necessary for the State to complete the evaluation process (and negotiations if initiated by DGS). Bidders will be notified via e-mail of any changes.

<sup>3</sup> DGS reserves the right, in its sole discretion, to engage in negotiations pursuant to Public Contract Code Section 6611 and the guidelines and procedures adopted in accordance therewith including, but not limited to, Administrative Order 05-01 (issued February 7, 2005) or any amendments or replacements thereto.

## Section 6.1

- **Shared Directory Numbers** - An additional appearance of a primary or secondary number on another set connected to the same ISDN line. B1 channel numbers can be shared on B2 channel set and vice versa
- **Multiple Directory Numbers** - Repeated appearances on the same set of the Primary, Secondary, or Shared Directory Number. Multiple appearances work similarly to hunting
- **Additional B Channel Directory Numbers** – B channel connection. Allows connection of additional B Channels devices, over and above first 2
- **Call Transfer** – Provides call transfer, consultation hold, conference calling and hold
- **Call Transfer – Drops Call** – Drops call upon completion of a transfer
- **Information Service Call Blocking** - Prevents callers from completing 900 or 976 calls
- **Secondary Directory Numbers** – A virtual directory number that shares the channel with other numbers. May have multiple and shared appearances
- **Privacy** – prevents intervention from an End-User of a shared number coming in on a call
- **Privacy Release** – Allows a conference call between shared numbers

ISDN BRI services shall comply with all applicable ANSI, ITU and Telcordia/Bellcore Standards. ISDN BRI Service availability shall be statewide.

*Bidder understands the Requirement and shall meet or exceed it? Yes\_\_\_\_\_ No\_\_\_\_\_*

*Reference: document\_\_\_\_\_*

*location\_\_\_\_\_ page\_\_\_\_\_ paragraph\_\_\_\_\_*

*Description:*

The Contractor shall offer the ISDN BRI service and features detailed in Table 6.1.3.4.a

**Table 6.1.3.4.a ISDN BRI Features (M-O)**

### 6.1.3.5 ISDN Primary Rate Interface (PRI) (M-O)

The Contractor shall provide Primary Rate Integrated Services Digital Network (ISDN) through standard T1 (1.544 Mbps) point-to-point private-line facilities. ISDN PRI shall be available from the Contractor in two configurations at both 56Kbps and 64Kbps:

- Package 1: PRI Configuration 1 - 24 B channels, with the option of making one B channel a Primary D channel
- Package 2: PRI Configuration 2 - 24 B channels with the option of making one B channel a Backup D channel

Each of the configurations named above will include the following features:

- **Alternate Route** - Allows Customers to specify alternate routes where incoming calls may be directed when all PRI channels in the PRI serving arrangement are busy or the network fails
- **Calling Name Display** - Allows the network to pass Calling Name between multiple entities within a PRI network serving arrangement
- **Dialing Plan** - Required feature when two or more entities are connected to create a PRI network serving arrangement
- **Message Waiting Indication** - Allows the network to pass Message Waiting Indication information between multiple entities within a PRI network serving arrangement
- **Network Ring Again** - Allows the network to pass Ring Again information between multiple entities within a PRI network serving arrangement. Also allows a calling station which encounters a busy condition to notify the CO to signal the calling station when the called station becomes idle
- **PRI subgroup** - Allows Customers who subscribe to multiple service types within a PRI serving arrangement to create subgroups, thereby dedicating a certain number of channels to a particular service type
- **Private Facility Connection** - Allows Customers to provide access to non-ISDN digital transport facilities, tie lines, and/or other private facilities or trunk groups from a PRI serving arrangement. Provides communications between non-ISDN in-band signaling facilities and ISDN out-of-band signaling facilities
- **User-to-User Information** - Enables Customers to send additional information over the PRI D channel with the ISDN call setup and call clearing messages. Allows End-Users to send/receive information without actual call completion. Information is not monitored or interpreted by network



This service shall be in accordance with all applicable ANSI, ITU and Telcordia/Bellcore Standards.

ISDN PRI Service availability shall be statewide.

*Bidder understands the Requirement and shall meet or exceed it? Yes\_\_\_\_\_ No\_\_\_\_\_*

*Reference: document\_\_\_\_\_*

*location\_\_\_\_\_ page\_\_\_\_\_ paragraph\_\_\_\_\_*

*Description:*

The Contractor shall offer the ISDN PRI service and features detailed in Table 6.1.3.5.a

**Table 6.1.3.5.a ISDN Primary Rate Interface (PRI) Features (M-O)**

Feature Name	Feature Description	Meets or Exceeds? Y/N	Document/ Location
<b>Package 1 @ 56Kbps – basic monthly rate</b>	The monthly basic rate for Package 1 @ 56Kbps		
Bidder's Description:			
<b>Package 1 @ 56Kbps – Usage Fee</b>	The per minute based fee for Package 1 usage @ 56Kbps		
Bidder's Description:			
<b>Package 1 @ 64Kbps – basic monthly rate</b>	The monthly basic rate for Package 1 @ 64Kbps		
Bidder's Description:			
<b>Package 1 @ 64Kbps – Usage Fee</b>	The per minute based fee for Package 1 usage @ 64Kbps		
Bidder's Description:			
<b>Package 2 @ 56Kbps – basic monthly rate</b>	The monthly basic rate for Package 2 @ 56Kbps		
Bidder's Description:			
<b>Package 2 @ 56Kbps – Usage Fee</b>	The per minute based fee for Package 2 usage @ 56Kbps		
Bidder's Description:			
<b>Package 2 @ 64Kbps – basic monthly rate</b>	The monthly basic rate for Package 2 @ 64Kbps		
Bidder's Description:			
<b>Package 2 @ 64Kbps – Usage Fee</b>	The per minute based fee for Package 2 usage @ 64Kbps		
Bidder's Description:			

The Contractor may offer the ISDN PRI service and features detailed in Table 6.1.3.5.b

**Table 6.1.3.5.b ISDN Primary Rate Interface (PRI) Features (D)**

Feature Name	Feature Description	Meets or Exceeds? Y/N	Document/Location
<b>Package 1 @ 56Kbps - basic monthly Tier 2</b>	The monthly basic rate for Package 1 @ 56Kbps		
Bidder's Description:			
<b>Package 1 @ 56Kbps - usage fee Tier 2</b>	The per minute based fee for Package 1 usage @ 56Kbps		
Bidder's Description:			
<b>Package 1 @ 64Kbps - basic monthly Tier 2</b>	The monthly basic rate for Package 1 @ 64Kbps		
Bidder's Description:			
<b>Package 1 @ 64Kbps - usage fee Tier 2</b>	The per minute based fee for Package 1 usage @ 64Kbps		
Bidder's Description:			
<b>Package 2 @ 56Kbps - basic monthly Tier 2</b>	The monthly basic rate for Package 2 @ 56Kbps		
Bidder's Description:			
<b>Package 2 @ 56Kbps - usage fee Tier 2</b>	The per minute based fee for Package 2 usage @ 56Kbps		
Bidder's Description:			
<b>Package 2 @ 64Kbps - basic monthly Tier 2</b>	The monthly basic rate for Package 2 @ 64Kbps		
Bidder's Description:			
<b>Package 2 @ 64Kbps - usage fee Tier 2</b>	The per minute based fee for Package 2 usage @ 64Kbps		
Bidder's Description:			
<b>Expedite Option</b>	Bidders are to describe installation interval commitment and expedite criteria		
Bidder's Description:			
<b>Additional unsolicited features offered by the Bidder:</b>			
		N/A	
Bidder's Description:			

**6.1.3.7.1 Frame Relay (M-O)**

Each Frame Relay circuit will be priced and provisioned with 0Kbps CIR. Additional CIR shall be priced in 4Kbps increments.

Local Loop circuits used to deliver Frame Relay are listed in Section 6.1.3.2 (Data Transmission Services). Frame Relay pricing in this Section 6.1.3.7.1 shall not include the cost of the local loop circuit. Additionally, local loop circuits that are used for Frame Relay services shall not be subject to mileage support the following management protocols:

- **LMI** - The original interim management protocol, uses DLCI 1023. LMI was specified by the charges
- **Annex D** - An ANSI T1.617 management protocol standard, uses DLCI 1. Annex D was specified by the ANSI T1.617 specification
- **Annex A** – ITU-T Q.933 management standard protocol uses DLCI 0 to carry local link management information

The Contractor shall provide and support ATM and Frame Relay service inter-working. This service shall provide an Inter-Working Function (IWF) to provide the necessary protocol conversion between Frame Relay and ATM and be transparent to End-Users. Local access, including mileage, shall be included in the service.

Frame Relay Services shall be compliant with applicable North American ANSI, ITU and Telcordia Standards.

**Packet Delivery** – The monthly average packet delivery shall be greater than 99.9 percent on a monthly average throughput for each circuit. The monthly average percentage shall be derived from the total number of packets/cells/frames output at the network egress port divided by the total number of packets/cells/frames input at the ingress port within the subscribed rate, multiplied by 100.

Service availability shall be statewide.

*Bidder understands the Requirement and shall meet or exceed it? Yes\_\_\_\_\_ No\_\_\_\_\_*

*Reference: document\_\_\_\_\_*

*location\_\_\_\_\_ page\_\_\_\_\_ paragraph\_\_\_\_\_*

*Description:*

The Contractor shall offer the Frame Relay service and features detailed in Table 6.1.3.7.1.a

**Table 6.1.3.7.1.a Frame Relay Features (M-O)**

Feature Name	Feature Description	Meets or Exceeds? Y/N	Document/ Location
<b>Frame Relay DS0 Class of Service Port Termination</b>	DS0 class of service UNI port at 56 Kbps (includes one PVC with two data link connection identifiers (DLCIs))		
Bidder's Description:			
<b>Frame Relay DS1 Class of Service Port Termination</b>	DS1 class of service class of service UNI port at 1.536MKbps (includes one PVC with two data link connection identifiers (DLCIs))		
Bidder's Description:			
<b>Frame Relay DS3 Class of Service Port Termination</b>	DS3 class of service UNI port at 44.21 Mbps (includes one PVC with two data link connection identifiers (DLCIs))		
Bidder's Description:			
<b>Frame Relay Data Link Connection (each additional)</b>	DLCI, additional frame address		
Bidder's Description:			
<b>Fixed Inter-LATA Frame Relay Committed Information Rate (CIR, 4Kbps unit)</b>	Inter-LATA Frame Relay CIR to be priced in 4Kbps increments, beginning with 0Kbps		
Bidder's Description:			
<b>Fixed Interstate Frame Relay Committed Information Rate (CIR, 4Kbps unit)</b>	Interstate Frame Relay CIR to be priced in 4kbps increments, beginning with 0Kbps. Interstate pricing will include the inter-LATA CIR charges		
Bidder's Description:			

## Section 6.2

The Contractor may offer the Toll Free SCR services detailed in Table 6.2.10.1.b.

**Table 6.2.10.1.b Toll Free Specialized Call Routing (SCR) (D)**

		Meets or Exceeds? Y/N	Document/ Location
<b>Additional unsolicited features offered by the Bidder:</b>			

### 6.2.10.2 International Toll Free Service (D)

Contractor shall provide an international toll free service that allows for a Toll Free call originating in another country to complete to a U.S. destination. It shall also allow outbound Toll Free services to overseas locations. The countries to be priced are the United Kingdom, China, Japan, Spain, Switzerland, Brazil, Mexico, Canada, Israel, Korea, Germany, Italy, and France.

The Contractor's International Toll Free service shall include the following features:

Routing Features:

- **Day of Week Routing** - Allows Customers to route calls to different locations based on the day of the week
- **Holiday Routing** - Allows the Customer to designate different routing for specific holidays and key events
- **Time of Day (TOD) Routing** - Based on the time of day, this feature allows the Customer to route calls made to a single 'Toll Free' number to different answering locations
- **Alternate Routing** - Allows the Customer to pre-define alternate routing arrangements, known as Alternate Plans
- **Terminating Features** - Requires DAL Termination
- **Real-Time Dialed Number Identification Service (DNIS)** - Provides the 10-digit number dialed by the caller
- **Real-Time Automatic Number Identification (ANI)** - Provides the caller's full 10-digit originating telephone number

*Bidder understands the Requirement and shall meet or exceed it? Yes\_\_\_\_\_ No\_\_\_\_\_*

*Reference: document\_\_\_\_\_*

*location\_\_\_\_\_ page\_\_\_\_\_ paragraph\_\_\_\_\_*

*Description:*

The Contractor shall offer the International Toll Free services detailed in Table 6.2.10.2.a.

**Table 6.2.10.2.a International Toll Free Service (D)**

Feature Name	Feature Description	Meets or Exceeds? Y/N	Document/ Location
<b>International Toll Free Service</b>	International Toll Free Service as described above.		
Bidder's Description:			

## Section 6.3



### 6.3.5.2 IP Network Based Interactive Voice Response (IVR) System (M-O)

The Contractor shall provide an IP network based IVR system that gives callers specific information or accepts an order based on specific information input by callers using speech recognition or DTMF tones.

Contractor shall provide the following applications of IVR:

**Automated Attendant** - A service that automatically answers incoming calls within a predefined number of rings, without assistance from a live attendant. Callers can reach an extension by entering the extension number or name. The Automated Attendant offers other services, such as announcements for voice menu choices and can process multiple calls simultaneously. It prompts callers with a series of choices and actions to perform. Based on selected action, the caller may listen to a recorded announcement, leave a message, place a call, activate another voice service or be routed to a particular service

**Translator** - Translates and forwards old telephone number to new telephone number

**Names Directory** - Allows callers to spell a name using the telephone keypad, and then have the IVR system read back the name and transfer the call to that person's telephone

**Voice Library** - Provides playback of voice recorded 'library' of information

**Intelligent Call Transfers** - Transfer callers based on time-of-day, day-of-week, language, or zip code

**Call Progress Detection** – IVR monitors a transferred call to check if the line is busy, disconnected or a network message is played

**Maintenance** – See Section 6.3.5.1.5

Custom applications of IVR:

Custom Applications, including modifications and/or programming changes to the design and/or Application Program for existing custom IVR (e.g, host connection) shall be provided in accordance with the provisions for contracted service project work as described in Section 6.3.12.

*Bidder understands the Requirement and shall meet or exceed it? Yes\_\_\_\_\_ No\_\_\_\_\_*

Contractor may offer the IP network based SCR services and features detailed in Table 6.3.5.3.b.

**Table 6.3.5.3.b IP Network Based Specialized Call Routing (D)**

Feature Name	Feature Description	Meets or Exceeds? Y/N	Document/Location
<b>Additional unsolicited features offered by the Bidder:</b>			
		N/A	
Bidder's Description:			

#### **6.3.5.4 Computer Telephone Integration (CTI) for IP Network Based ACD (M-O)**

The Contractor shall provide a Computer Telephone Integration (CTI) application with IP network services in the form of computer interface Software that provides concurrent delivery of a voice call and data from a Customer's computer to an agent.

The Standard Basic CTI features are as follows:

- Provides the ability to place and route calls
- Provides signaling between the ACD node and a Customer's business computer. The two-way information flow over data circuits allows ACD applications to communicate with applications running in the Customer's business computer
- Coordinated Voice and Data - Provides the concurrent delivery of a voice call and data related to the call to an ACD agent (screen pop)

Custom Applications, including application design, engineering, testing, wiring, and termination shall be provided in accordance with the provisions for contracted service project work as described in Section 6.3.12.

*Bidder understands the Requirement and shall meet or exceed it? Yes\_\_\_\_\_No\_\_\_\_\_*

*Reference: document\_\_\_\_\_*

*location\_\_\_\_\_page\_\_\_\_\_paragraph\_\_\_\_\_*

*Description:*

Feature Name	Feature Description	Meets or Exceeds? Y/N	Document/ Location
<b>Session Support Cancellation Fee</b>	Cancellation less than 1 hour prior to scheduled conference		
Bidder's Description:			
<b>Network MCU Services</b>	MCU services allow for a single session IP based video and audio conferencing in a multipoint arrangement. This is accomplished through a centralized system of provider based Equipment and Software.		
Bidder's Description:			
<b>Enhanced Network MCU Services (512Kbps)</b>	MCU services allow for a single session IP based video and audio conferencing in a multipoint arrangement. This is accomplished through a centralized system of provider based Equipment and Software at 512Kbps		
Bidder's Description:			
<b>MCU Cascading Services</b>	Allows for distributed videoconferencing arrangements utilizing a combination of Customer owned and network based MCUs.		
Bidder's Description:			
<b>Enhanced MCU Cascading Service (512Kbps)</b>	Allows for distributed videoconferencing arrangements utilizing a combination of Customer owned and network based MCUs at 512Kbps		
Bidder's Description:			
<b>Gateway Services</b>	This service allows for the interconnection of IP based videoconference sessions with ISDN based videoconferencing sessions connecting via the PSTN. This is accomplished through use of a specific number to call where parties can join.		
Bidder's Description:			
<b>Enhanced Gateway Services (512Kbps)</b>	This service allows for the interconnection of IP based videoconference sessions with ISDN based videoconferencing sessions connecting via the PSTN. This is accomplished through use of a specific number to call where parties can join. At 512Kbps		
Bidder's Description:			

# Section 7-A

Cost Table 6.1.3.5, ISDN Primary Rate Interface (PRI) Features

## 6.1.3.5.a, ISDN Primary Rate Interface (PRI) Features (M-O)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line item #	Feature Name	Bidder identifier	One time cost per item	Model one time monthly qty	Model one time monthly costs	Recurring cost/item per unit	Unit of measure	Model recurring mo. Qty	Model recurring monthly costs	Cost per change per item	Model no. of changes per mo.	Model costs of changes per mo.	Model total extended costs
1	Package 1 @ 56Kbps - basic monthly rate Tier 1			3	\$ -		pkg/mo	30	\$ -		1	\$ -	\$ -
2	Package 1 @ 56Kbps - usage fee Tier 1	N/A	N/A	N/A	N/A		minute	773	\$ -	N/A	N/A	N/A	\$ -
3	Package 1 @ 64Kbps - basic monthly rate Tier 1			60	\$ -		pkg/mo	600	\$ -		30	\$ -	\$ -
4	Package 1 @ 64Kbps - usage fee Tier 1	N/A	N/A	N/A	N/A		minute	30,331	\$ -	N/A	N/A	N/A	\$ -
5	Package 2 @ 56Kbps - basic monthly rate Tier 1			1	\$ -		pkg/mo	15	\$ -		1	\$ -	\$ -
6	Package 2 @ 56Kbps - usage fee Tier 1	N/A	N/A	N/A	N/A		minute	379	\$ -	N/A	N/A	N/A	\$ -
7	Package 2 @ 64Kbps - basic monthly rate Tier 1			3	\$ -		pkg/mo	30	\$ -		1	\$ -	\$ -
8	Package 2 @ 64Kbps - usage fee Tier 1	N/A	N/A	N/A	N/A		minute	1,516	\$ -	N/A	N/A	N/A	\$ -
9	Model Monthly Totals:				\$ -				\$ -			\$ -	\$ -
10	Model Annual Totals:				\$ -				\$ -			\$ -	\$ -

## 6.1.3.5.b, ISDN Primary Rate Interface (PRI) Features (D)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line item #	Feature Name	Bidder identifier	One time cost per item	Model one time monthly qty	Model one time monthly costs	Recurring cost/item per unit	Unit of measure	Model recurring mo. Qty	Model recurring monthly costs	Cost per change per item	Model no. of changes per mo.	Model costs of changes per mo.	Model total extended costs
11	Package 1 @ 56Kbps - basic monthly Tier 2			3	\$ -		pkg/mo	30	\$ -		1	\$ -	\$ -
12	Package 1 @ 56Kbps - usage fee Tier 2	N/A	N/A	N/A	N/A		minute	773	\$ -	N/A	N/A	N/A	\$ -
13	Package 1 @ 64Kbps - basic monthly Tier 2			60	\$ -		pkg/mo	600	\$ -		30	\$ -	\$ -
14	Package 1 @ 64Kbps - usage fee Tier 2	N/A	N/A	N/A	N/A		minute	30,331	\$ -	N/A	N/A	N/A	\$ -
15	Package 2 @ 56Kbps - basic monthly Tier 2			1	\$ -		pkg/mo	15	\$ -		1	\$ -	\$ -
16	Package 2 @ 56Kbps - usage fee Tier 2	N/A	N/A	N/A	N/A		minute	379	\$ -	N/A	N/A	N/A	\$ -
17	Package 2 @ 64Kbps - basic monthly Tier 2			3	\$ -		pkg/mo	30	\$ -		1	\$ -	\$ -
18	Package 2 @ 64Kbps - usage fee Tier 2	N/A	N/A	N/A	N/A		minute	1,516	\$ -	N/A	N/A	N/A	\$ -
19	Expedite Option			10	\$ -	N/A	occurrence	N/A	N/A	N/A	N/A	N/A	\$ -
20				N/A	N/A			N/A	N/A		N/A	N/A	N/A
23					\$ -				\$ -			\$ -	\$ -
24					\$ -				\$ -			\$ -	\$ -
25	Model Monthly Totals:				\$ -				\$ -			\$ -	\$ -
26	Model Annual Totals:				\$ -				\$ -			\$ -	\$ -

Cost Table 6.1.3.7.1, Frame Relay Features

## 6.1.3.7.1.a, Frame Relay Features (M-O)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line item #	Feature Name	Bidder identifier	One time cost per item	Model one time monthly qty	Model one time monthly costs	Recurring cost/item per unit	Unit of measure	Model recurring mo. Qty	Model recurring monthly costs	Cost per change per item	Model no. of changes per mo.	Model costs of changes per mo.	Model total extended costs
1	Frame Relay DS0 Class of Service Port Termination			63	\$ -		port term	4,412	\$ -		126	\$ -	\$ -
2	Frame Relay DS1 Class of Service Port Termination			84	\$ -		port term	5,600	\$ -		168	\$ -	\$ -
3	Frame Relay DS3 Class of Service Port Termination			7	\$ -		port term	84	\$ -		1	\$ -	\$ -
4	Frame Relay Data Link Connection (each additional)		N/A	N/A	N/A		each	28,000	\$ -		840	\$ -	\$ -
5	Fixed Inter-LATA Frame Relay Committed Information Rate (CIR, 4Kbps unit)		N/A	N/A	N/A		each 4Kbps pkg	600,000	\$ -		300	\$ -	\$ -
6	Fixed Interstate Frame Relay Committed Information Rate (CIR, 4Kbps unit)		N/A	N/A	N/A		each 4Kbps pkg	600,000	\$ -		300	\$ -	\$ -
7	Model Monthly Totals				\$ -				\$ -			\$ -	\$ -
8	Model Annual Totals				\$ -				\$ -			\$ -	\$ -

## 6.1.3.7.1.b, Frame Relay Features (D)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line item #	Feature Name	Bidder identifier	One time cost per item	Model one time monthly qty	Model one time monthly costs	Recurring cost/item per unit	Unit of measure	Model recurring mo. Qty	Model recurring monthly costs	Cost per change per item	Model no. of changes per mo.	Model costs of changes per mo.	Model total extended costs
9	Usage CIR	N/A	N/A	N/A	N/A		Per 4 Kbps unit	N/A	N/A	N/A	N/A	N/A	N/A
10	Zero CIR	N/A	N/A	N/A	N/A		Per PVC	N/A	N/A	N/A	N/A	N/A	N/A
11	Expedite Option			N/A	N/A		Occurance	N/A	N/A		N/A	N/A	N/A
12				N/A	N/A			N/A	N/A		N/A	N/A	N/A
13				N/A	N/A			N/A	N/A		N/A	N/A	N/A
14				N/A	N/A			N/A	N/A		N/A	N/A	N/A
15				N/A	N/A			N/A	N/A		N/A	N/A	N/A
16				N/A	N/A			N/A	N/A		N/A	N/A	N/A
17				N/A	N/A			N/A	N/A		N/A	N/A	N/A
18				N/A	N/A			N/A	N/A		N/A	N/A	N/A
19	Model Monthly Totals				\$ -				\$ -			\$ -	\$ -
20	Model Annual Totals				\$ -				\$ -			\$ -	\$ -

## Section 7-B

Cost Table 6.2.10.2, International Toll Free Service

6.2.10.2.a, International Toll Free Service (D)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line item #	Feature Name	Bidder identifier	One time cost per item	Model one time monthly qty	Model one time monthly costs	Recurring cost/item per unit	Unit of measure	Model recurring mo. Qty	Model recurring monthly costs	Cost per change per item	Model no. of changes per mo.	Model costs of changes per mo.	Model total extended costs
#REF!	International Toll Free Service			N/A	N/A			N/A	N/A		N/A	N/A	N/A
#REF!				N/A	N/A			N/A	N/A		N/A	N/A	N/A
#REF!	Model Monthly Totals:				\$ -				\$ -			\$ -	\$ -
#REF!	Model Annual Totals:				\$ -				\$ -			\$ -	\$ -



## Section 7-C

**Cost Table 6.3.6.1 Managed IP Video Conference Services**

6.3.6.1.a, Managed IP Video Conference Services (M-O)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line item #	Feature Name	Bidder identifier	One time cost per item	Model one time monthly qty	Model one time monthly costs	Monthly recurring cost/item per unit	Unit of measure	Model recurring mo. Qty	Model recurring monthly costs	Cost per change per item	Model no. of changes per mo.	Model costs of changes per mo.	Model total extended costs
1	Standard Session Support			3,000	\$ -	N/A	minute	N/A	N/A	N/A	N/A	N/A	\$ -
2	Enhanced Session Support			1,800	\$ -	N/A	minute	N/A	N/A	N/A	N/A	N/A	\$ -
3	Session Support Cancellation fee			5	\$ -	N/A	session	N/A	N/A	N/A	N/A	N/A	\$ -
4	Network MCU Services (Port)			12,000	\$ -	N/A	minute	N/A	N/A	N/A	N/A	N/A	\$ -
5	Enhanced Network MCU Services (Port) (512Kbps)			7,200	\$ -	N/A	minute	N/A	N/A	N/A	N/A	N/A	\$ -
6	MCU Cascading Services (Port)			300	\$ -	N/A	minute	N/A	N/A	N/A	N/A	N/A	\$ -
7	Enhanced MCU Cascading Service (Port) (512Kbps)			180	\$ -	N/A	minute	N/A	N/A	N/A	N/A	N/A	\$ -
8	Gateway Services			900	\$ -	N/A	minute	N/A	N/A	N/A	N/A	N/A	\$ -
9	Enhanced Gateway Services (512Kbps)			600	\$ -	N/A	minute	N/A	N/A	N/A	N/A	N/A	\$ -
10	Transcoding Services			10	\$ -	N/A	session	N/A	N/A	N/A	N/A	N/A	\$ -
11	Conference Scheduling Services			10	\$ -	N/A	session	N/A	N/A	N/A	N/A	N/A	\$ -
12	Model Monthly Totals:				\$ -				\$ -			\$ -	\$ -
13	Model Annual Totals:				\$ -				\$ -			\$ -	\$ -

6.3.6.1.b, Managed IP Video Conference Services (D)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line item #	Feature Name	Bidder identifier	One time cost per item	Model one time monthly qty	Model one time monthly costs	Monthly recurring cost/item per unit	Unit of measure	Model recurring mo. Qty	Model recurring monthly costs	Cost per change per item	Model no. of changes per mo.	Model costs of changes per mo.	Model total extended costs
14	Enhanced Session Powerpoint Pushes			N/A	N/A		minute	N/A	N/A		N/A	N/A	N/A
15	Enhanced Session Content Manipulation			N/A	N/A		minute	N/A	N/A		N/A	N/A	N/A
16	Enhanced Session Q&A Moderation			N/A	N/A		minute	N/A	N/A		N/A	N/A	N/A
17	Connection speed of 1.5Mbps			N/A	N/A		minute	N/A	N/A		N/A	N/A	N/A
18				N/A	N/A			N/A	N/A		N/A	N/A	N/A
20				N/A	N/A			N/A	N/A		N/A	N/A	N/A
21				N/A	N/A			N/A	N/A		N/A	N/A	N/A
22	Model Monthly Totals:				\$ -				\$ -			\$ -	\$ -
23	Model Annual Totals:				\$ -				\$ -			\$ -	\$ -